

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on Page 1, beginning at Line 12 with the following amended paragraph:

As a conventional electronic cam type rotary cutter control method, for example, “an electronic cam type rotary cutter control method and an electronic cam curve generating method” has been disclosed in ~~JP-A-12-198094~~JP-A-2000-198094 publication (Patent Document 1). As shown in Fig. 6, an electronic cam curve including a prediction over a next cycle is generated to control, by utilizing a servomotor, an apparatus for defining the motion of a specific portion in one cycle constituting a non-cutting section and a cutting section in a rotary cutter for continuously cutting a web-like paper or an iron plate flowing consecutively into a set length without carrying out a rest. In this case, an electronic cam curve is represented by a speed pattern in Fig. 8(a) and a position pattern in Fig. 8(b), and a section (2) = $T1 \rightarrow T2 = T12$ indicates the non-cutting section and a section (3) = $T2 \rightarrow T3 = T23$ indicates the cutting section, and a position curve in Fig. 8(b) is represented by a cubic, and the position curve is differentiated so that a speed curve is represented by a quadric shown in Fig. 8(a).